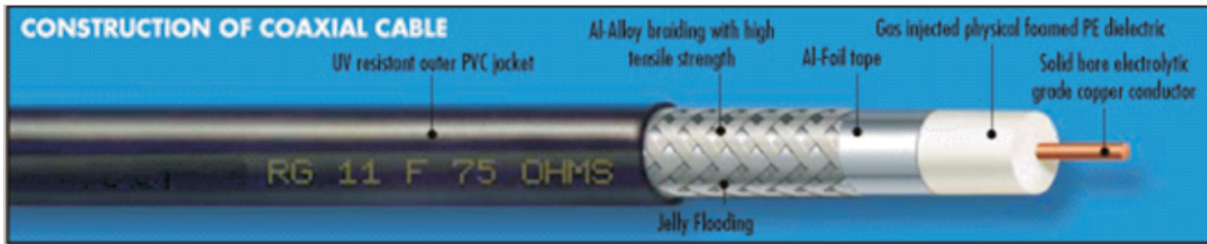


Co Axial Cable



- Minimum loss in signal quality : better reception
- Higher band width : larger network expansion,100 plus channels
- Low attenuation value : less electromagnetic interference
- Minimum structural return loss
- Moisture proof : Ideal for tropical conditions

| Construction Parameters | Cable Type | | |
|--|--|--|--|
| | RG 11F | RG 6F | RG 59F |
| Center Conductor Nom. Dia. (mm) | Solid bare copper 1.63 | Solid bare copper 1.02 | Solid bare copper 0.80 |
| Dielectric Nom. Dia. (mm) | Foam PE 7.11 | Foam PE 4.57 | Foam PE 3.55 |
| Outer Conductor 1st Shield 2st Shield Min. Coverage (%) | Al-Foil Bonded I-Alloy Braiding 60 | Al-Foil Bonded I-Alloy Braiding 60 | Al-Foil Bonded I-Alloy Braiding 60 |
| Flooding Compound | Jelly | Jelly | Jelly |
| Jacket Nom. Dia. (mm) | PVC Black 10.30 | PVC Black 7.25 | PVC Black 6.20 |
| Bending radius (mm) | 70 | 60 | 60 |

| Construction Parameters | Cable Type | | |
|--|----------------------|----------------------|----------------------|
| | RG 11F | RG 6F | RG 59F |
| Center conductor (Max. resistance at 20°) | 0.85 oh m /100 m tr. | 2.14 oh m /100 m tr. | 3.55 oh m /100 m tr. |
| Nom. Capacitance (PF/M trs.) | 53 ± 3 | 53 ± 37 | 53 ± 3 |
| Characteristics Impedance (Ohms) | 75 ± 3 | 75 ± 3 | 75 ± 3 |
| Nom. Velocity Ratio (%) | 85 | 85 | 85 |
| Attenuation @ 20 °c (db/100 M trs.) at | | | |
| 5 MHz | 1.25 db | 1.95 db | 2.82 db |
| 55 MHz | 3.15 db | 5.20 db | 6.73 db |
| 211 MHz | 6.23 db | 9.50 db | 12.47 db |
| 250 MHz | 6.72 db | 10.50 db | 13.45 db |
| 300 MHz | 7.38 db | 11.50 db | 14.60 db |
| 350 MHz | 7.94 db | 12.45 db | 15.75 db |
| 400 MHz | 8.53 db | 13.30 db | 16.73 db |
| 450 MHz | 9.02 db | 14.35 db | 17.72 db |
| 550 MHz | 9.97 db | 15.70 db | 19.52 db |
| 600 MHz | 10.43 db | 16.45 db | 20.34 db |
| 750 MHz | 11.97 db | 18.35 db | 22.87 db |
| 865 MHz | 13.05 db | 19.95 db | 24.67 db |
| 1000 MHz | 14.27 db | 21.45 db | 26.64 db |